

Installation instructions for your new

Built-In Dishwasher



CAUTION:

- Before you begin—Read these instructions completely and carefully.
- **IMPORTANT**—Save these instructions for local inspector's use.
- **IMPORTANT**—OBSERVE ALL GOVERNING CODES AND ORDINANCES.
- **Note to Installer**—Be sure to leave these instructions with the Consumer.
- **Note to Consumer**—Keep these instructions with your Owners Manual for future reference.

If you have a question concerning the installation of this product, call the GE Answer Center® Consumer Information Service at 800.626.2000, 24 hours a day, 7 days a week.



If you received a damaged dishwasher, you should immediately contact your dealer or builder.

Installation of this dishwasher requires basic mechanical and electrical skills. **Proper installation is the responsibility of the installer. Product failure due to improper installation is not covered under the GE Appliance Warranty.** See the back cover of the Owners Manual for warranty information.

The dishwasher **MUST** be installed to allow for future removal from the enclosure if service is required.

PARTS SUPPLIED FOR INSTALLATION:

- ☐ Two Phillips head countertop mounting screws taped to dishwasher

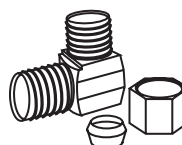
MATERIALS YOU WILL NEED:

Materials required:

- ☐ 90° elbow
(3/8" NPT external thread on one end and opposite end sized to fit water supply)
- ☐ Thread seal tape
- ☐ UL Listed Wire nuts (3)



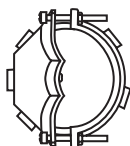
Electrical Cable
or Power Cord



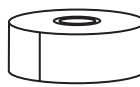
90° Elbow



Screw Type Clamps



Strain Relief



Thread Seal
Tape



Wire Nuts



Hot Water Line

For new installations only:

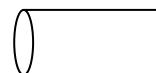
- ☐ Air gap for drain hose, if required
- ☐ Waste tee for house plumbing, if applicable
- ☐ Electrical cable or power cord, if applicable
- ☐ Screw type hose clamps
- ☐ Strain relief for electrical connection
- ☐ Hand shut-off valve (recommended)
- ☐ Water line 3/8" min. copper or 1/2" min. plastic
- ☐ Coupler for extending drain line, if applicable



Air
Gap



Waste
Tee



Coupler



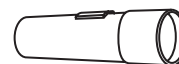
Shut-Off
Valve

TOOLS YOU WILL NEED:

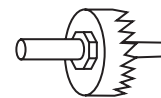
Tools required:

- ☐ Phillips head and flat blade screwdrivers
- ☐ Adjustable wrench (6")
- ☐ Level
- ☐ Carpenters square
- ☐ Measuring tape
- ☐ Safety glasses
- ☐ Flashlight

Flat Blade Screwdriver



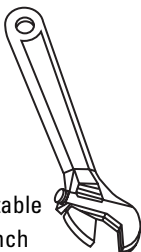
Flashlight



Hole
Saw Set



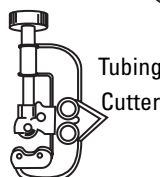
Safety Glasses



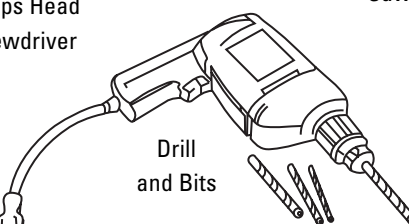
Adjustable
Wrench



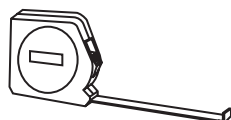
Phillips Head
Screwdriver



Tubing
Cutter



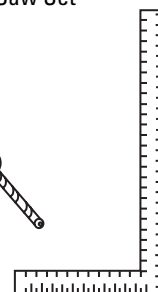
Drill
and Bits



Measuring Tape



Level



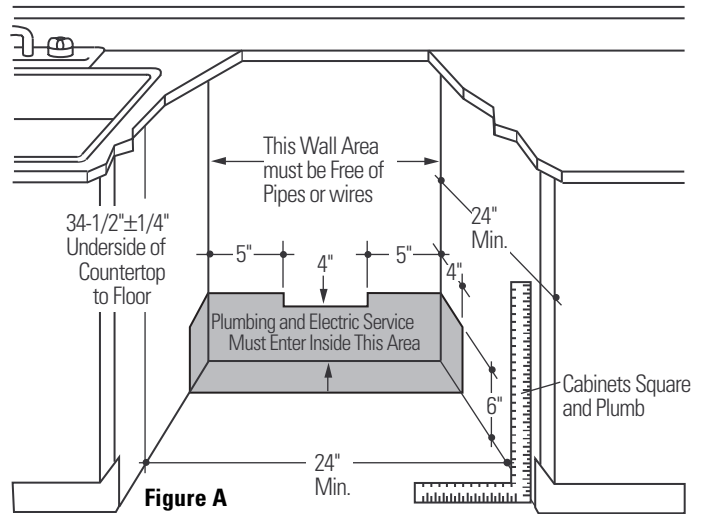
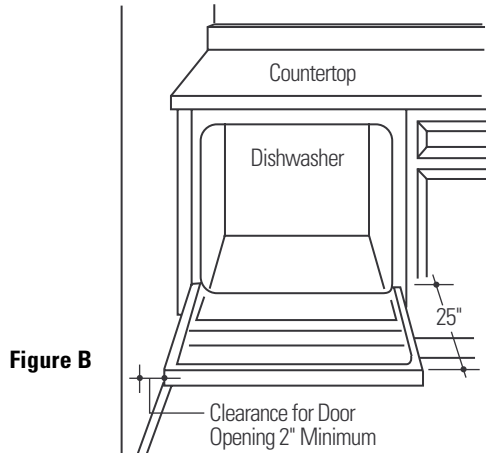
Square

For new installations only:

- ☐ Tubing cutter
- ☐ Drill and appropriate bits
- ☐ Hole saw set

PREPARE DISHWASHER ENCLOSURE

- The rough cabinet opening must have a minimum width and depth of 24", and approximately 34-1/2" high from floor to underside of the countertop. Figure A
- The back wall should be free of pipes or wires. Figure A
- Adjacent cabinets should be square and plumb to ensure a good fit. Figure A
- For corner installation, allow 2" min. clearance between dishwasher and adjacent cabinet or wall or other appliances. Figure B



- Make sure the floor is level inside the opening and even with the finished floor of the kitchen.
- The dishwasher must be installed no more than 10 feet from sink for proper drainage.
- This dishwasher must be fully enclosed on the top, sides and back.
- The dishwasher must not support any part of the enclosure.

PREPARE DRAIN PLUMBING

DRAIN REQUIREMENTS

- Follow local codes and ordinances.
- Dishwasher drain hose must not exceed 10 feet in length for proper drainage.
- Dishwasher must be connected to waste line with an air gap (not supplied) or 32" minimum, high drain loop depending on local codes and ordinances to prevent back flow into the dishwasher.
- Air gap must be used if waste tee or disposer connection is less than 18 inches above floor to prevent siphoning.

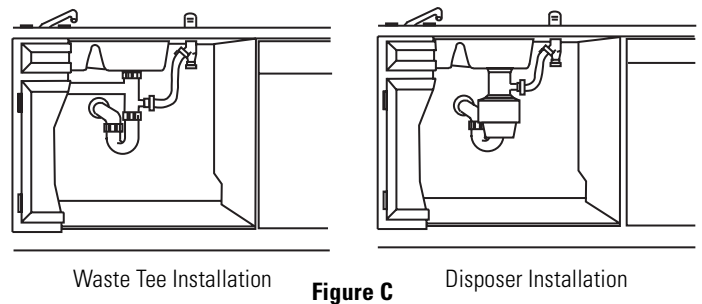
DRAIN PREPARATION

The type of drain installation depends on answers to the following questions:

- ☐ Do local codes or ordinances require an air gap?
- ☐ Will waste tee or disposer connection be less than 18" above floor?
- ☐ Will installation have a drain loop less than 32" above floor?

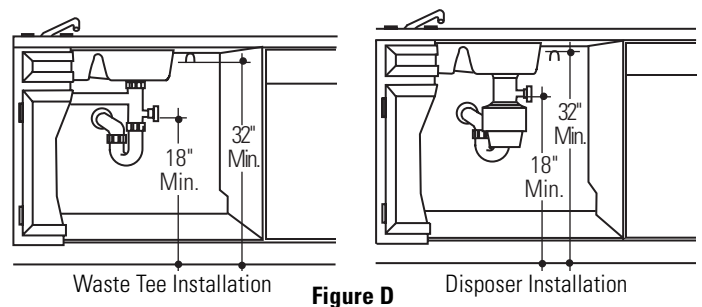
If the answer to **ANY** of the 3 questions above is **YES, Method 1 MUST be used**. Otherwise either Method 1 or Method 2 may be used. Figure C or Figure D.

METHOD 1—Air Gap with Waste Tee or Disposer



METHOD 2—High Drain with Waste Tee or Disposer

Provide a method to attach drain hose to underside of countertop. Attachment will be made in a later step.



Install waste tee or disposer and air gap according to manufacturer's instructions.

CABINET PREPARATION

Drill 1-1/2" inch diameter hole in the cabinet wall within the shaded area shown in Figure A for the drain hose. Make sure there are no sharp edges. Drain hose will be passed through this hole and connected to the drain in a later step.

CAUTION

An air gap **MUST BE USED** if the drain hose is connected to waste tee or disposer lower than 18" above the floor level.

Failure to provide the proper drain connection height with air gap or 32" minimum, high drain loop will result in improper draining of the dishwasher which may cause damage.

PREPARE ELECTRICAL WIRING



WARNING

FOR PERSONAL SAFETY: REMOVE HOUSE FUSE OR OPEN CIRCUIT BREAKER BEFORE BEGINNING INSTALLATION.

DO NOT USE AN EXTENSION CORD OR ADAPTER PLUG WITH THIS APPLIANCE.

ELECTRICAL REQUIREMENTS:

- This appliance must be supplied with 120V, 60 Hz., and connected to an individual, properly grounded branch circuit, protected by a 15 or 20 ampere circuit breaker or time delay fuse.
- Wiring must be 2 wire with ground.
- If the electrical supply provided does not meet the above requirements, call a licensed electrician before proceeding.

GROUNDING INSTRUCTION

This appliance must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and be connected to the equipment-grounding terminal or lead on the appliance.



WARNING

THE IMPROPER CONNECTION OF THE EQUIPMENT-GROUNDING CONDUCTOR CAN RESULT IN A RISK OF ELECTRIC SHOCK. CHECK WITH A QUALIFIED ELECTRICIAN OR SERVICE REPRESENTATIVE IF YOU ARE IN DOUBT WHETHER THE APPLIANCE IS PROPERLY GROUNDED.

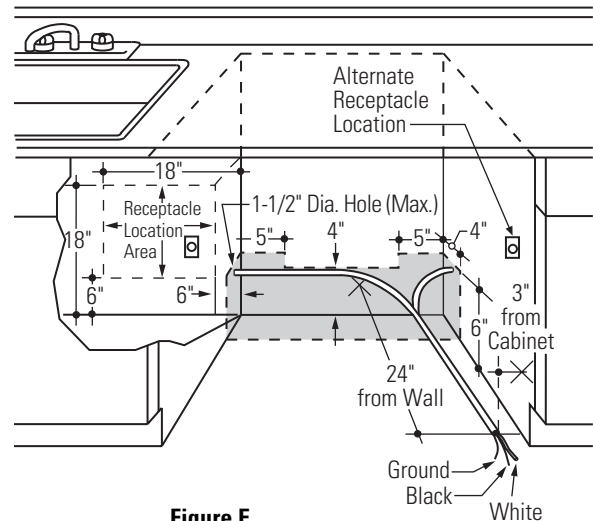


Figure E

CABINET PREPARATION & WIRE ROUTING

- Wiring may enter from either side, the rear, or from the floor within the shaded area shown in Figure E.
- Cut hole 1-1/2" max. dia. within the shaded area to admit the electrical cable or power cord. The hole must be free of sharp edges. If the cabinet wall partition is metal, the edge of the hole must be covered with a rubber protector.

ELECTRICAL CONNECTIONS TO DISHWASHER

Electrical connection is on right side of dishwasher.

- For cable direct connections the cable must be routed as shown in Figure E. Cable must extend a minimum of 24" from the rear wall.
- For power cord connections, install a 3-prong grounding type receptacle in the rear wall of sink cabinet next to the dishwasher. The receptacle should be installed at least 6", but not more than 18", from the cabinet opening for dishwasher.

PREPARE HOT WATER LINE

1. The hot water line may enter from either side, the rear or from the floor within the shaded area shown in Figure F.
2. Cut a hole approximately 1-1/2" dia. within the shaded area to admit the line.
3. Turn off the water supply.
4. Install a hand shut-off valve in the supply line in an accessible location, such as under the sink. (The shut-off valve is optional, but recommended and may be required by local codes.)
5. Water connection is on left side of dishwasher. Install the hot water inlet line, using no less than 3/8" O.D. copper tubing or 1/2" O.D. plastic tubing. Route line as shown in Figure F. Extend the water line forward at least 19" from rear wall.
6. Adjust the water heater to deliver water between the temperatures of 120°F and 150°F.
7. Flush water line to clean out debris.
8. The water pressure of the hot water supply line must be 20-120 PSI.

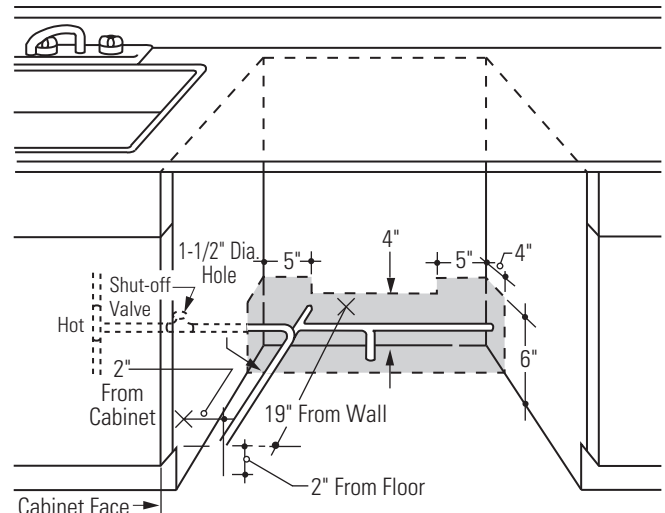


Figure F

CAUTION

Do not remove the wood base until you are ready to install the dishwasher. The dishwasher will tip over when the door is opened.

Step 1 Check door balance before wood base is removed

Locate the 2 Phillips head countertop mounting screws wrapped with yellow tape and stuck to the top or side of the dishwasher. Set aside for use in Step 12.

Check door balance by opening and closing door. If necessary latch door and adjust one or both springs before the wood base is removed.

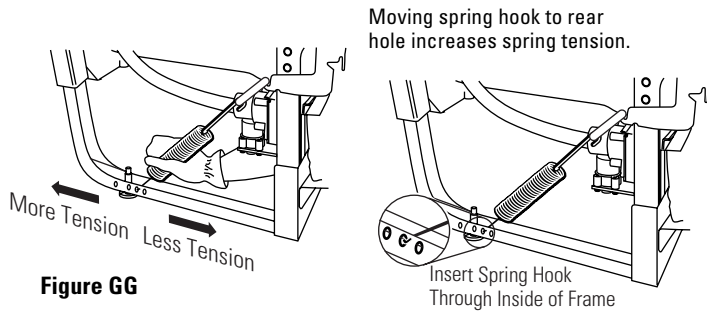


Figure GG

Step 2 Remove leveling legs and wood base.

Move the dishwasher close to the cabinet and lay it on its back. Remove the four leveling legs with an adjustable wrench. Remove and discard the wood base. **Do not "Kick" wood base off, damage will occur.**

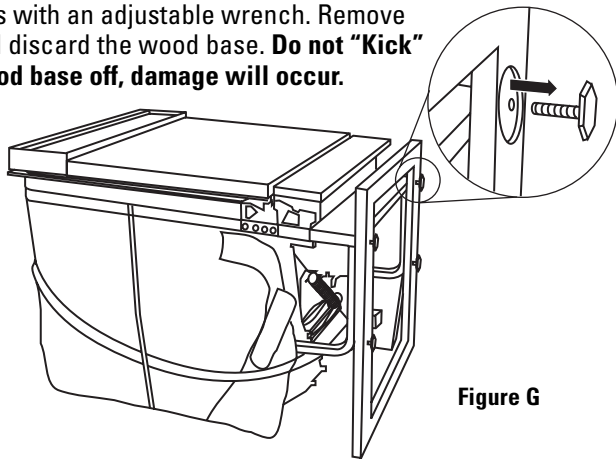


Figure G

Step 3 Install leveling legs

Screw leveling legs back into the dishwasher frame. The legs should extend approximately 3/4" away from the frame.

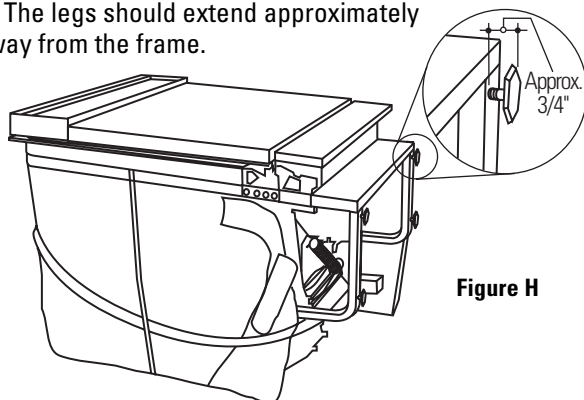


Figure H

Step 4 Remove access panel and toe kick

Remove the two screws below the access panel and set aside for reuse. Remove access panel by backing out the two screws located between the door and access panel. These screws are secured to access panel with plastic retainers.

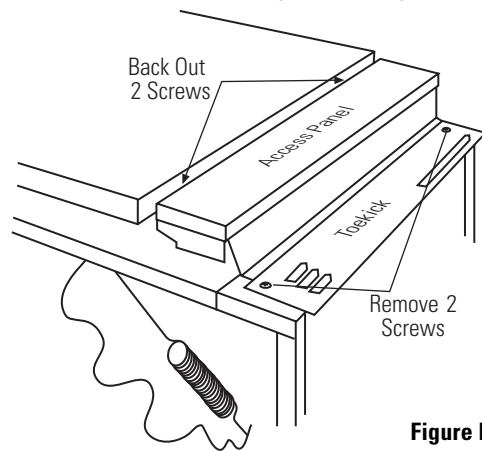


Figure I

Step 5 Install power cord (when used)

For power cord installation only. Skip this step if dishwasher will be directly wired.

Remove the junction box cover and install strain relief. The power cord and connections must comply with the National Electrical Code, Section 422 and/or local codes and ordinances. The cord must be no longer than 6 ft. from the junction box to the receptacle.

Locate the three dishwasher wires (white, black and green) with the stripped ends. Using UL Listed wire nuts of appropriate size, connect incoming white to white, black to black, and incoming ground to green wire. Replace the junction box cover. Check that wires are not pinched under cover.

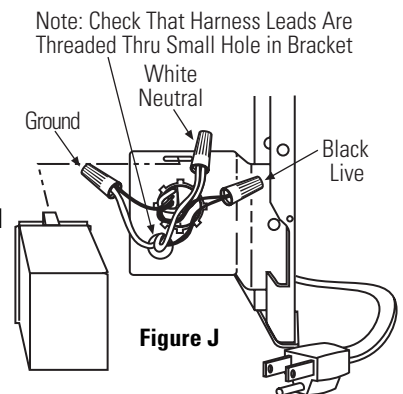


Figure J

Step 6 Install 90° elbow

Install the 90° elbow fitting to the water valve using thread seal tape on the threads. The water valve requires 3/8" NPT fitting with external threads. The opposite end should fit water supply line. Position the end of the elbow to face the rear of the dishwasher.

Do not bend the dishwasher frame when installing the 90° elbow fitting to the water valve as this could cause the door spring to come in contact with the fill hose.

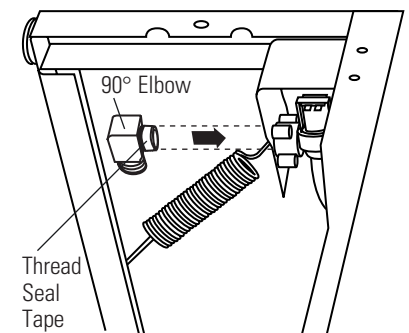


Figure K

Step 7 Position water line and power supply

Position the water supply line and house wiring on the floor of the opening to avoid interference with base of dishwasher and components under dishwasher.

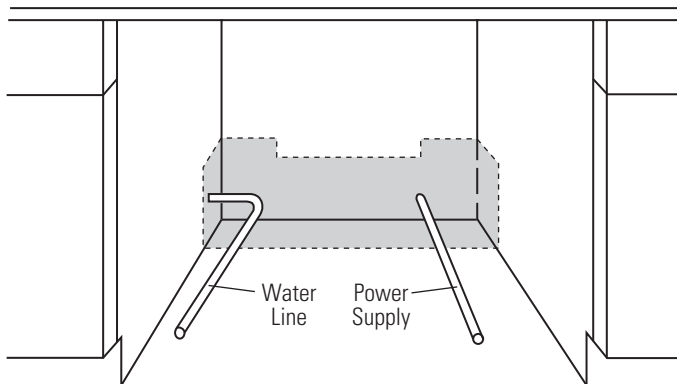


Figure L

Step 8 Insert drain hose through cabinet

Upright dishwasher and position in front of the cabinet opening. Insert the drain hose into the hole previously drilled in the cabinet wall. If a power cord is used, guide the end through a separate hole cut for the electrical cord.

Power cord should be routed directly to the rear of junction box avoiding contact with spring or other dishwasher components.

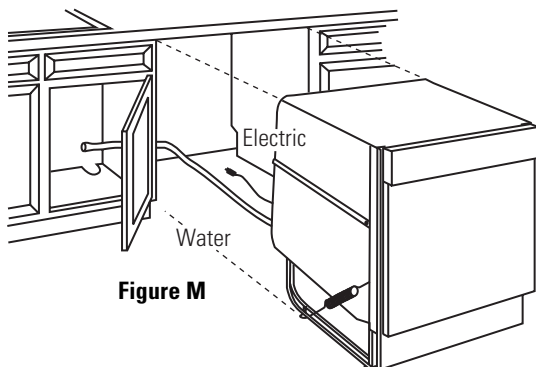
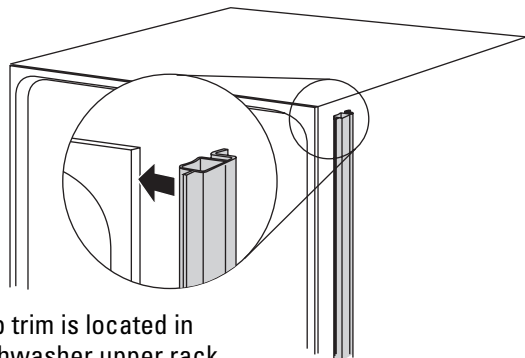


Figure M

Step 8A Install Trim Pieces (on some models)

- Press the trim onto the tub flange on each side of the dishwasher. Start even with the top edge and press in as you move to the bottom.
- Press trim piece onto top dishwasher flange.
- Open and close the door to check that trim does not bind.



Note: Tub trim is located in dishwasher upper rack.

Step 9 Slide dishwasher into cabinet

Slide the dishwasher into the opening a few inches at a time. As you proceed, pull the drain hose through the opening and under the sink. Make sure drain hose is not kinked under dishwasher. Check to be sure there is no interference with water line and wiring.

DO NOT PUSH AGAINST FRONT DOOR PANEL WITH YOUR KNEE. Damage to the door panel will occur.

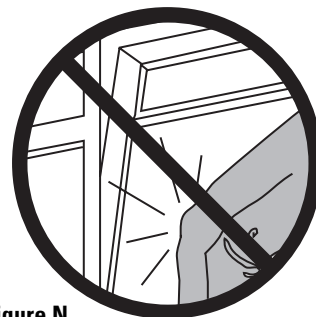
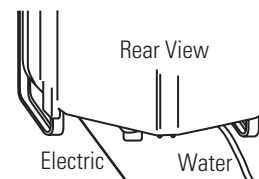


Figure N

Step 10 Align water and electrical lines

Route the water line and electrical supply to their connection locations under the dishwasher. Do not connect water and electrical in this step.



Step 11 Level dishwasher

Level the dishwasher by adjusting the four leveling legs individually for correct alignment. See Figure O.

Dishwasher should be level left to right and front to back for proper dish rack operation and dishwasher performance. Dishwasher door should be in alignment with adjacent cabinets. See Figure P.

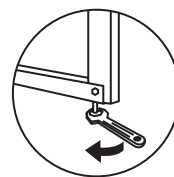


Figure O

Step 12 Position dishwasher and fasten to cabinet

Open the door and position the dishwasher tub flange 3/4" from the cabinet opening. Fasten the dishwasher to the underside of the countertop, using the 2 Phillips screws provided in Step 1. Be sure screws are driven straight and flush to avoid interference with door operation. See Figure P.

Important:

Make sure that dishwasher is centered in the opening and there is no interference with cabinets when opening or closing the door. Interference may cause a water leak when dishwasher is in operation.

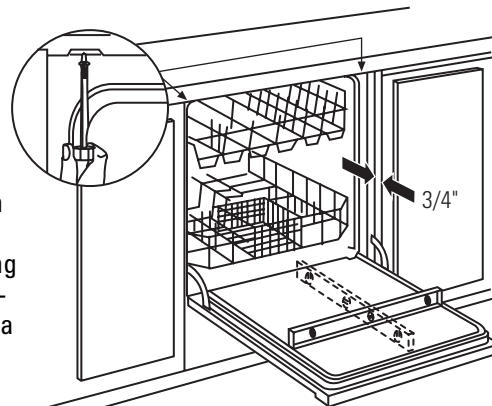
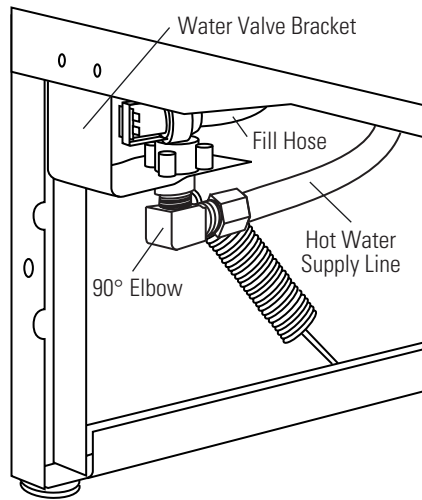


Figure P

Step 13 Connect water supply

Connect water supply line to 90° elbow installed in Step 6. Open and close the door. Check to be sure door spring does not rub against fill hose or water supply line.



Important: When opening and closing the door, the door spring should not touch the fill hose. If it does, bend water valve bracket slightly to provide clearance between the spring and the fill hose.

Figure Q

Step 14 Connect drain line

Follow all local codes and ordinances.

DRAIN LINE PREPARATION

The molded end is designed to fit 5/8", 3/4" or 1" diameter connections to the air gap, waste tee or disposer. Cut on premarked line as required for your installation as illustrated in Figure R.

Note: DO NOT CUT CORRUGATED PORTION OF HOSE.

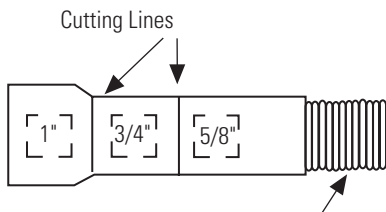


Figure R

Do not cut corrugated portion of hose

If the location requires a longer drain hose, add up to 42" of length to the factory installed hose. Use 5/8" or 7/8" inside diameter hose and a short section of copper water pipe of appropriate length and diameter to connect the two hose ends. Secure connection with appropriate clamps (not supplied).

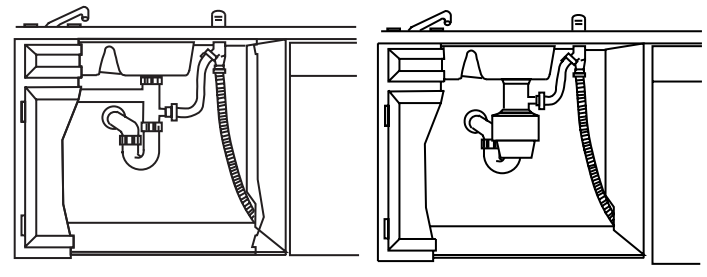
Note: TOTAL DRAIN HOSE LENGTH MUST NOT EXCEED 10 FEET FOR PROPER DRAIN OPERATION.

DRAIN LINE INSTALLATION

Connect drain line to air gap, waste tee or disposer using either Method 1 or Method 2 as previously determined. Refer to Figure S or Figure T.

Secure connection using appropriate clamps (not supplied). Make sure drain hose is not kinked.

Method 1—Air gap with waste tee or disposer

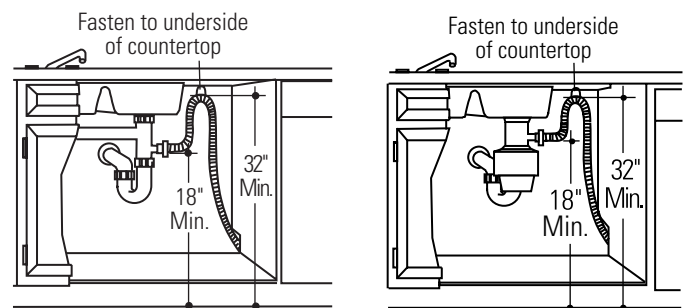


Waste tee installation

Disposer Installation

Figure S

Method 2—High drain loop with waste tee or disposer



Waste tee installation

Disposer Installation

Figure T

Note: BE SURE TO REMOVE DRAIN PLUG FROM DISPOSER BEFORE ATTACHING DRAIN LINE. DISHWASHER WILL NOT DRAIN IF PLUG IS LEFT IN PLACE.

Step 15 Connect power supply

Verify that power is turned off at source. If power cord is used, plug it into the wall outlet and go to Step 16. If dishwasher is to be directly wired to house wiring, continue with this step.

Remove junction box cover.

Secure the power supply cable to the back of the junction box with a strain relief (not supplied).

Locate the three dishwasher wires (white, black, and green) with the stripped ends. Insert the three wires through the small hole in the junction box bracket. Using wire nuts of appropriate size, connect incoming ground to green wire, white to white and black to black, as shown in Figure U. Replace the junction box cover. Check to make sure that wires are not pinched under junction box cover.

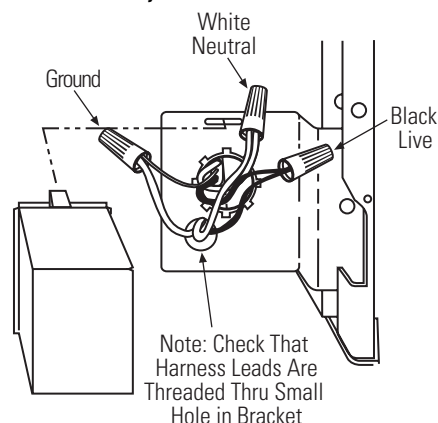


Figure U

WARNING



If house wiring is not 2-wire with a ground wire, a ground must be provided by the installer.

When house wiring is aluminum, be sure to use U.L. Listed anti-oxidant compound and aluminum-to-copper connectors.

Step 16 Pre-test check list

- ☐ Check to be sure power is off.
- ☐ Open dishwasher door and remove all foam and cardboard packaging.
- ☐ Remove literature package with Use & Care manual.
- ☐ Read the Use & Care manual to familiarize yourself with the operation of the dishwasher.
- ☐ Add two quarts of water to the bottom of the dishwasher to lubricate the pump seal.
- ☐ Remove the protective film if present from the control panel, access panel and door panel.
- ☐ Check to be sure that wiring is secure under the dishwasher, and not pinched or in contact with door springs or other dishwasher components.
- ☐ Pull lower rack about half way out. Check to be sure it does not roll back into dishwasher or further out. If it does, relevel dishwasher.
- ☐ Turn on water supply.
- ☐ Check for plumbing leaks. Tighten connections if necessary.
- ☐ Check that door spring does not contact water line, fill hose, wiring or dishwasher components.
- ☐ Turn on the hot water faucet at the sink and verify water temperature. Water going to dishwasher must be between the temperatures of 120°F and 150°F.

Step 17 Dishwasher wet test check list

- ☐ Turn on power supply.
- ☐ Latch door.
- ☐ Select normal cycle on push-button or electronic models.
- ☐ On dial models, turn control dial just enough to start dishwasher. Be careful not to turn the dial past the first water fill. On electronic models, push start pad.
- ☐ Check to be sure that water enters the dishwasher. This could take up to 4 minutes.
If water does not enter the dishwasher, check to be sure that water is turned on.
- ☐ Check for leaks under the dishwasher. If a leak is found, turn off power supply, tighten connections and restore power.
- ☐ Check for leaks around the door. A leak around the door could be caused by dishwasher door rubbing or hitting against adjacent cabinetry. Reposition the dishwasher if necessary.
- ☐ The dishwasher will drain about 5 minutes after the first fill. Check drain lines. If leaks are found, turn off power, correct as necessary and restore power.
- ☐ Open dishwasher door and make sure most of the water has drained. If not, check that disposer plug has been removed and/or air gap is not plugged.
- ☐ Let the dishwasher run through another fill and drain cycle. Check again to be sure there are no leaks.
- ☐ At the end of the second drain, push the reset pad on electronic models. On dial models, unlatch the door and rotate the dial to the "OFF" position.

Step 18 Replace access panel and toekick

Refer to Figure V. Place the toekick against the legs of the dishwasher. Align the access panel to the dishwasher and tighten the two access panel screws. Align the toekick and make sure the bottom edge is against the floor. Insert and tighten the two toekick attachment screws, making sure the bottom edge of the toekick stays in contact with the floor.

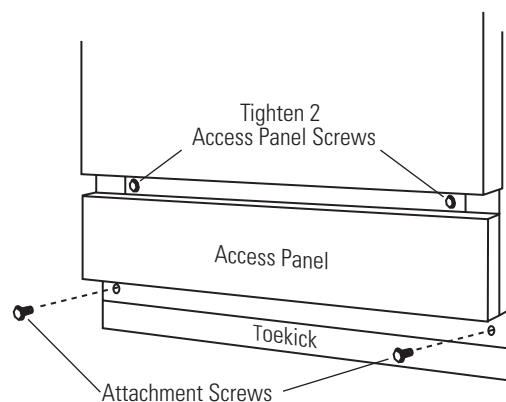


Figure V

Step 19 Literature

- ☐ Be sure to leave complete literature package and installation instructions with consumer.

Dishwashers

Safety Instructions 2, 3

Operating Instructions

Care and Cleaning 9

Control Panels 4

Control Settings 5

Dial Cycles 6

Loading the Dishwasher Racks ... 8

Optional Accessories 10

Using the Dishwasher 7, 8

Troubleshooting Tips 11, 12

Consumer Support

Consumer Support Back Cover

Product Registration 13, 14

Warranty 15

Owner's Manual

HDA1000

HDA1200

HDA2000

HDA3400

HDA3700

Write the model and serial numbers here:

Model # _____

Serial # _____

You can find them on a label on the tub wall just inside the door.

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

⚠ **WARNING!**

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, personal injury, or death.



WATER HEATER SAFETY

*Under certain conditions, hydrogen gas may be produced in a water heater that has not been used for two weeks or more. **HYDROGEN GAS IS EXPLOSIVE.***

If the hot water has not been used for two weeks or more, prevent the possibility of damage or injury by turning on all hot water faucets and allow them to run for several minutes. Do this before using any electrical appliance which is connected to the hot water system. This simple procedure will allow any built-up hydrogen gas to escape. Since the gas is flammable, do not smoke or use an open flame or appliance during this process.

Use this appliance only for its intended purpose as described in this Owner's Manual.



PROPER INSTALLATION AND MAINTENANCE

*This dishwasher must be properly installed and located in accordance with the Installation Instructions before it is used. If you did not receive an Installation Instructions sheet with your dishwasher, you can receive one by visiting our website at **Hotpoint.com**.*

- Connect to a grounded metal, permanent wiring system; or run an equipment-grounding conductor with the circuit conductors and connect to the equipment-grounding terminal or lead of the appliance.
- Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt whether the appliance is properly grounded.
- Use supply conductors rated at least 75°C (167°F).
- Dispose of discarded appliances and shipping or packing material properly.
- Do not attempt to repair or replace any part of your dishwasher unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- To minimize the possibility of electric shock, disconnect this appliance from the power supply before attempting any maintenance.
NOTE: Turning the dishwasher off does not disconnect the appliance from the power supply. We recommend having a qualified technician service your appliance.

⚠ **WARNING!**

DO NOT...



- Do not tamper with controls.
- Do not abuse, sit on or stand on the door or dish rack of the dishwasher.
- Do not discard a dishwasher without first removing the door of the washing compartment.
- Do not store or use combustible materials, gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Do not allow children to play around dishwasher when opening or closing door due to the possibility of small fingers being pinched in door.
- Do not allow children to play with, on or around this appliance or any discarded appliance.

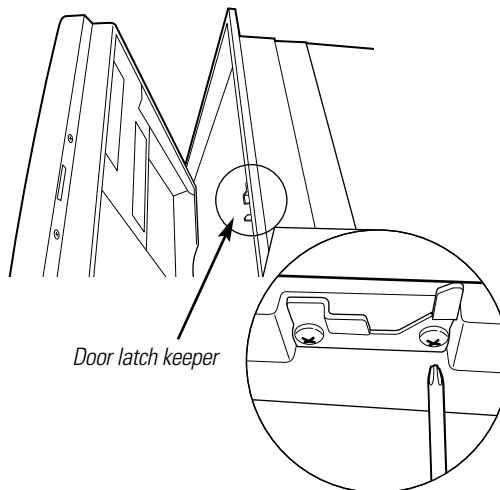
⚠ WARNING! RISK OF CHILD ENTRAPMENT

PROPER DISPOSAL OF THE DISHWASHER

Junked or abandoned dishwashers are dangerous... even if they will sit for “just a few days.” If you are getting rid of your old dishwasher, please follow the instructions below to help prevent accidents.

Before You Throw Away Your Old Dishwasher:

- Take off the door of the washing compartment or remove the door latch keeper (as shown).



WHEN USING YOUR DISHWASHER

- Use only powder, tabs, liquid detergents or rinse agents recommended for use in a dishwasher and keep them out of the reach of children. Cascade®, Cascade Complete® and Electrasol® Automatic Dishwashing Detergents, and Jet-Dry® rinse agent have been approved for use in all GE dishwashers.
- Locate sharp items so that they are not likely to damage the door seal.
- Load sharp knives with the handles up to reduce the risk of cut-type injuries.
- Do not wash plastic items unless marked *dishwasher safe* or the equivalent. For plastic items not so marked, check the manufacturer's recommendations.
- Non-Dishware Items: Do not wash items such as electronic air cleaner filters, furnace filters and paint brushes in your dishwasher. Damage to dishwasher and discoloration or staining of dishwasher may result.
- Do not touch the heating element during or immediately after use.
- Do not operate your dishwasher unless all enclosure panels are properly in place.
- Close supervision is necessary if this appliance is used by or near children.
- Load light, plastic items so they will not become dislodged and drop to the bottom of the dishwasher—they might come into contact with the heating element and be damaged.



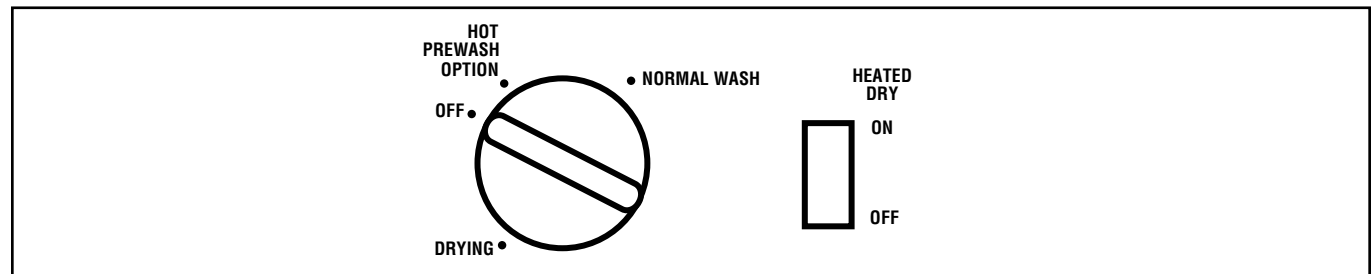
READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY.

SAVE THESE INSTRUCTIONS

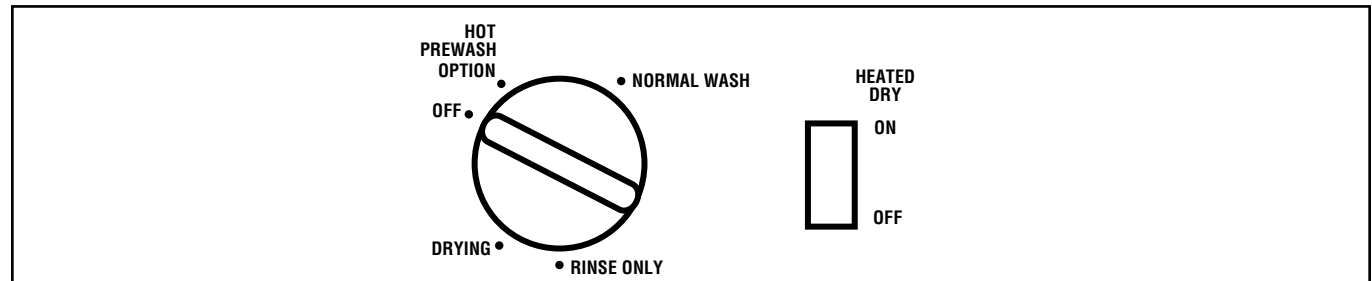
About the dishwasher control panel.

You can locate your model number on the tub wall just inside the door. Throughout this manual, features and appearance may vary from your model.

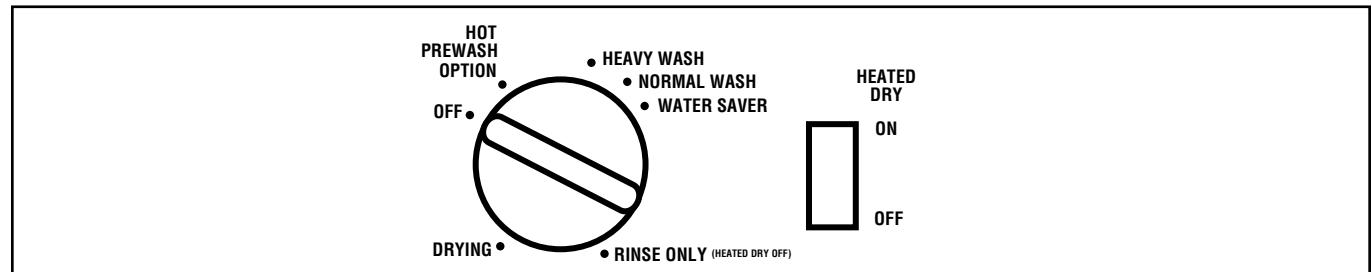
Model HDA1000



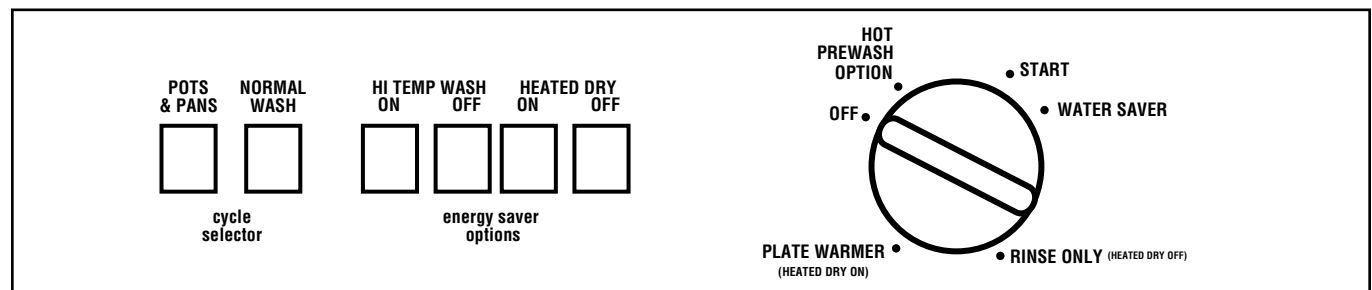
Model HDA1200



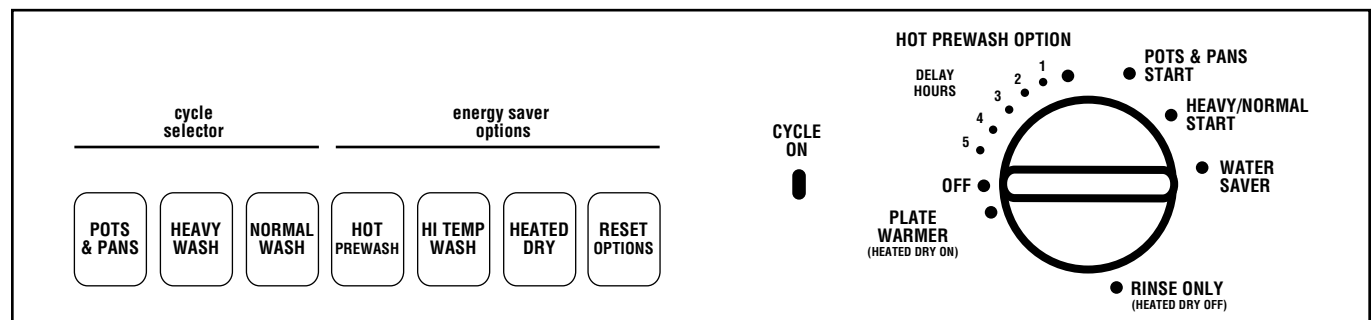
Model HDA2000



Model HDA3400



Model HDA3700



Control Settings

1 Cycles

POTS & PANS/ HEAVY WASH	For heavily soiled dishes or cookware with dried-on or baked-on soils. Everyday dishes may be included. This cycle will not remove burned-on foods.
NORMAL WASH	For loads of everyday dishes, glasses and cookware with medium soils. NOTE: Many dishes have lighter soil than normal. Choosing a cycle other than NORMAL WASH will save energy and water.
SHORT WASH	For quickly washing loads of everyday dishes with medium soils that have not dried on, such as loads consisting mostly of glasses.
WATER SAVER	For dishes with light soils.
RINSE ONLY	For rinsing partial loads that will be washed later. <i>Do not use detergent.</i>
PLATE WARMER	For warming clean dishes and serving plates. This cycle will take approximately 30 minutes.
HOT PREWASH	Preheats wash water to the correct temperature. Adds 1.5 gal. and 30 min. RINSE to the start of the selected cycle.

2 Energy Options

HI TEMP WASH ON/ HI TEMP WASH	Provides extra heat for best performance. It is used best with heavily-soiled dishes.
HI TEMP WASH OFF	Turns HI TEMP WASH off.
HEATED DRY/ HEATED DRY ON	Turns the heating element on for fast drying. This option will extend the time of your wash cycle. Available on all wash cycles except RINSE ONLY . Adds approx. 32 minutes to the cycle.
HEATED DRY OFF	Turns HEATED DRY off. Dishes air dry naturally and energy is saved.

3 Start

Slowly turn the Dial to the **START** or **ON** position, or the selected cycle. Don't turn it past the **START**, **ON** or cycle position, or you could accidentally miss a rinse.

There is a time delay between start-up and water fill so you will not hear any wash action right away.

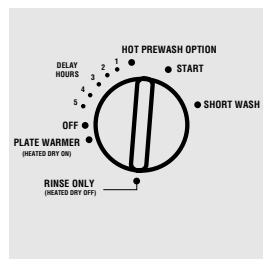
■ Latch the door to begin the cycle.

Cycle Chart

Model	Cycle	Water Usage (gal.)	Cycle Time (min.)
HDA1000	Hot PreWash Option	3.4	26
	Normal Wash	8.4	71
	Drying/Plate Warmer	0.0	30
HDA1200	Hot PreWash Option	3.4	26
	Normal Wash	8.4	71
	Rinse Only	3.9	13
	Drying/Plate Warmer	0.0	30
HDA2000	Hot PreWash Option	3.4	26
	Heavy Wash	9.2	71
	Normal Wash	6.5	62
	Water Saver	5.2	58
	Rinse Only	3.9	13
	Drying/Plate Warmer	0.0	27
HDA3400	Hot PreWash Option	3.4	26
	Heavy Wash	9.2	71
	Normal Wash*	6.3	71
	Water Saver*	5.0	62
	Rinse Only*	2.5	13
	Drying/Plate Warmer	0.0	27
HDA3700	Hot PreWash Option	1.7	31
	Pots & Pans	9.0	66
	Heavy Wash	7.7	62
	Normal Wash*	6.8	62
	Water Saver*	5.0	58
	Rinse Only*	2.5	14
	Drying/Plate Warmer	0.0	29

* Normal cycle needs to be selected.

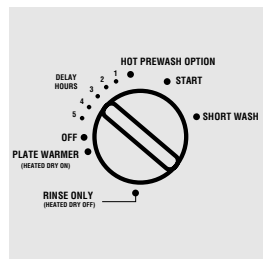
About the dial cycles.



Rinse Only

For rinsing partial loads that will be washed later. *Do not use detergent.*

- 1 Make sure **ENERGY SAVER / HEATED DRY OFF** is selected.
- 2 Be sure the door is unlatched.
- 3 Slowly turn the Dial to **RINSE ONLY**.
- 4 Latch the door to start the cycle.



Delayed Start

The **HOURS DELAY** will allow you to delay the start time of any cycle not on the Dial automatically for up to 6 hours.

- 1 Be sure the door is unlatched.
- 2 Select the wash cycle and option you want.
- 3 Slowly turn the Dial to desired time. The **DELAYED START** light will come on.
- 4 Latch the door to start the cycle.

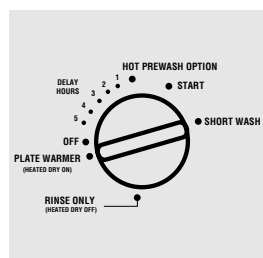
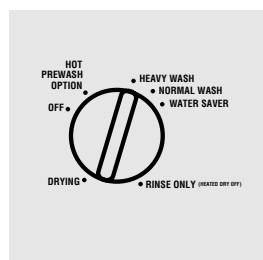


Plate Warmer

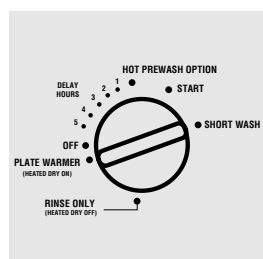
For warming clean dishes and serving plates. This cycle will take approximately 32 minutes.

- 1 Load clean dishware to be warmed.
- 2 Select **HEATED DRY / HEATED DRY ON**.
- 3 Be sure the door is unlatched.
- 4 Slowly turn the Dial to **PLATE WARMER**.
- 5 Latch the door to start the cycle.



Heavy, Normal or Water Saver

- 1 Be sure the door is unlatched.
- 2 Slowly turn the Dial to the cycle you want. Don't turn it past this position, or you could accidentally miss a rinse.
- 3 Select any options.
- 4 Latch the door to start the cycle.



Short Wash

For quickly washing loads of everyday dishes with medium soils that have not dried on.

- 1 Be sure the door is unlatched.
- 2 Slowly turn the Dial to **SHORT WASH**.
- 3 Latch the door to start the cycle.



Check the Water Temperature

The entering water must be at least 120°F and not more than 150°F, for effective cleaning and to prevent dish damage. Check the water temperature with a candy or meat thermometer.

Turn on the hot water faucet nearest the dishwasher, place the thermometer in a glass and let the water run continuously into the glass until the temperature stops rising.



Use Jet-Dry® Rinse Agent

Jet-Dry® rinse agent removes spots and prevents new film buildup on your dishes, glasses, flatware, cookware and plastic.

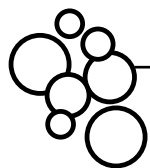
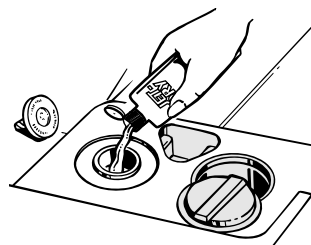
Filling the Dispenser

Fill the rinse agent dispenser until it reaches the bottom of lip inside the opening. Replace cap.

To check if rinse agent is needed, remove the cap and look into the dispenser.

A full dispenser should last about one month.

If rinse agent spills, wipe up the excess.



Proper Use of Detergent

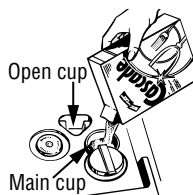
Use only detergent specifically made for use in dishwashers. Cascade®, Cascade® Complete and Electrasol® Automatic Dishwashing Detergents have been approved for use in all GE dishwashers. Keep your detergent fresh and dry. Don't put powder detergent into the dispenser until you're ready to wash dishes.

The amount of detergent to use depends on whether your water is *hard* or *soft*. With hard water, you need extra detergent. With soft water, you need less detergent.

Protect your dishes and dishwasher by contacting your water department and asking how hard your water is. Twelve or more grains is extremely hard water. A water softener is recommended. Without it, lime can build up in the water valve, which could stick while open and cause flooding. Too much detergent with soft water can cause a permanent cloudiness of glassware, called *etching*.

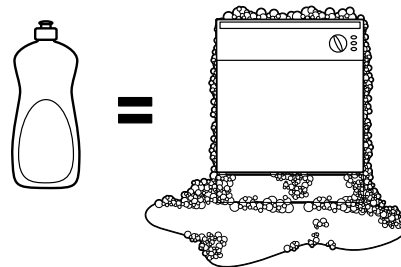
You'll find two detergent dispensers on the inside door of your dishwasher. All wash cycles require detergent in the main cup. Wash cycles with two washes will also use the open cup. When using automatic dishwashing detergent tabs, simply place one tab in the main cup and close.

Be sure the Dial is **OFF** before adding detergent. Otherwise, the detergent cup will not close and latch properly. Add detergent then close the main cup.



NOTE: To open detergent cup after it has been closed, simply turn the detergent cup handle counterclockwise until it releases. A snapping sound may be heard.

DO NOT USE HAND DISH DETERGENT



NOTE: Using a detergent that is not specifically designed for dishwashers will cause the dishwasher to fill with suds. During operation, these suds will spill out of the dishwasher vents, covering the kitchen floor and making the floor wet.

Because so many detergent containers look alike, store the dishwasher detergent in a separate space from all other cleaners. Show anyone who may use the dishwasher the correct detergent and where it is stored.

While there will be no lasting damage to the dishwasher, your dishes will not get clean using a dishwashing detergent that is not formulated to work with dishwashers.

Caring for the dishwasher.

Hotpoint.com



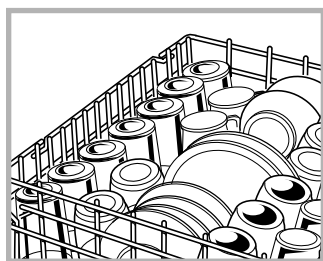
Forget to Add a Dish?

A forgotten dish can be added any time before the main wash.

- 1 Push the door latch to the left.
- 2 Once the water calms, open the door. Steam may rise out of the dishwasher.
- 3 Add forgotten dishes.
- 4 Close the door and push the latch to the far right.

Loading the dishwasher racks.

For best dishwashing results, follow these loading guidelines. Features and appearance of racks and silverware baskets may vary from your model.

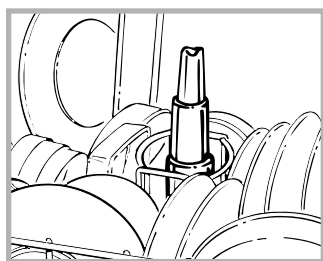


Upper Rack

The upper rack is for glasses, cups and saucers. Cups and glasses fit best along the sides. This is also a secure place for dishwasher-safe plastics. The upper rack is good for all kinds of odd-shaped utensils. Saucepans, mixing bowls and other items should be placed face down.

Secure larger dishwasher-safe plastics over two fingers when possible.

Make sure small plastic items are secure so they can't fall onto the heating element.



Wash Tower

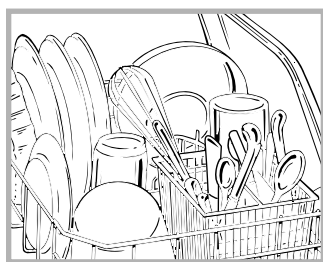
Keep the center area clear in the lower rack.

The wash tower rises through the center of the lower rack during the wash and rinse portions of the cycle.



Don't block it or load tall things next to it.

Also, be careful not to let a portion of an item such as a pot or dish handle extend through the bottom rack. This could block the wash arm and cause poor washing results.



Lower Rack

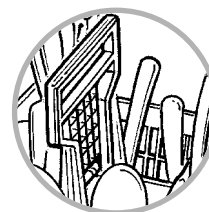
When loading the lower rack, do not load large platters or trays in the front right corner. They may prevent detergent from circulating during the wash cycle.

The lower rack is best used for plates, saucers and cookware. Large items such as broiler pans and racks should go along the sides. Load platters, pots and bowls along the sides, in corners or in the back. The soiled side of items should face the center of the rack.



Silverware Basket

Put flatware in the removable basket with fork and knife handles up to protect your hands. Place spoons in the basket with handles down. Mix knives, forks and spoons so they don't nest together. Distribute evenly. Small plastic items, such as measuring spoons and lids from small containers, should go in the bottom of the silverware basket with silverware on top.



A security cell cover (on some models) can be lowered to either side to secure lightweight items from the effects of the vigorous wash action.



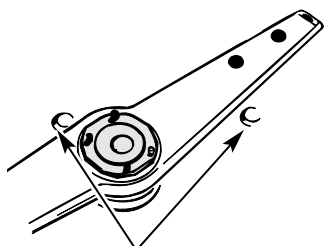
Don't let any item extend through bottom.

Caring for the dishwasher.

Hotpoint.com

To clean the control panel, use a lightly dampened cloth then dry thoroughly. To clean the exterior, use a good appliance polish.

Never use sharp objects, scouring pads or harsh cleaners on any part of the dishwasher.

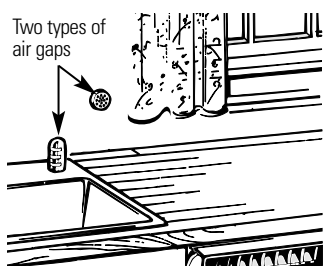


Sump cover screws

Protect Against Freezing

If your dishwasher is left in an unheated place during the winter, ask a service technician to:

- 1 Cut off electrical power to the dishwasher. Remove fuses or trip circuit breaker.
- 2 Turn off the water supply and disconnect the water inlet line from the water valve.
- 3 Drain water from the inlet line and water valve. (Use a pan to catch the water.)
- 4 Reconnect the water inlet line to the water valve.
- 5 Remove the plastic sump cover in the tub bottom and use a sponge to soak up water in the rubber boot.



Check the air gap any time your dishwasher isn't draining well.

Does Your Dishwasher Have an Air Gap?

An air gap protects your dishwasher against water backing up into it if a drain clogs. The air gap is not a part of the dishwasher. It is not covered by your warranty. Not all plumbing codes require air gaps, so you may not have one.

The air gap is easy to clean.

- 1 Turn off the dishwasher and lift off the chrome cover.
- 2 Unscrew the plastic cap and clean with a toothpick.

About optional accessories.

You can change the door and lower access panel appearance of your dishwasher by ordering one of these optional accessories:

- Color Panels
- 1/4" Wood Panel Trim Kit
- 3/4" Trimless Wood Panel Kit

These accessories are available at extra cost (VISA, MasterCard or Discover cards accepted) by calling 800.626.2002.

Specify accessory number when ordering.



Descriptions of Optional Accessories

Wood panel trim kit—This accessory contains trim and instructions for you to supply and install a 1/4" thick decorative wood door and lower access panel.

For models:

HDA1000/HDA2000/HDA3400

- GPF325A (Almond)
- GPF325B (Black)
- GPF325C (Bisque)
- GPF325W (White)

HDA3700

- GPF425A (Almond)
- GPF425B (Black)
- GPF425C (Bisque)
- GPF425W (White)

NOTE: The GPF100 dishwasher door spring kit must also be ordered and installed when the door panel weighs four lbs. or more.

Trimless wood panel kit—This accessory contains parts and instructions for you to supply and install a 3/4" thick decorative wood door and lower access panel.

For models:

HDA1000/HDA2000/HDA3400

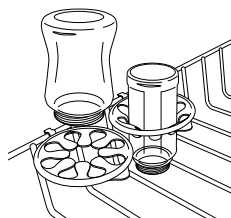
- GPF375

HDA3700

- GPF475

NOTE: The GPF100 dishwasher door spring kit will be included with the trimless wood panel kit and must be installed with it.

About rack accessories.



Baby Bottle Holder
Part Number: WX69X200

- Prevents movement of baby bottles during the dishwasher cycle
- Snaps easily onto any dishwasher upper rack
- Eliminates hand washing
- Fits all baby bottles

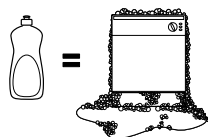
For best results, the Baby Bottle Holder should be installed on the upper rack of the dishwasher.

You can order a package of 5 Baby Bottle Holders, at extra cost, by calling 800.626.2002, or through the Internet at GEAppliances.com (Visa, MasterCard or Discover cards accepted).



Troubleshooting Tips
Save time and money! Review the charts on the following pages, or visit **Hotpoint.com**. You may not need to call for service.

Problem	Possible Causes	What To Do
Dishwasher won't run	Fuse is blown, or the circuit breaker tripped	<ul style="list-style-type: none"> Replace fuse or reset circuit breaker. Remove any other appliances from the circuit.
Noise	Some of the sounds you'll hear are normal	<ul style="list-style-type: none"> Soft food disposal shredding action. Drain valve opening to pump water out. Timer control as cycle progresses. Detergent cup opening. The motor stopping during the drying period.
	Utensils are not secure in the rack or something small has dropped into the rack	<ul style="list-style-type: none"> Make sure everything is secured in dishwasher.
	Motor hums	<ul style="list-style-type: none"> Dishwasher has not been used on a regular basis. If you do not use your dishwasher often, set it to fill and pump out once every week. This will help keep the seal moist and the garbage disposer clear.
Water standing in the bottom of the tub	This is normal	<ul style="list-style-type: none"> A small amount of clean water around the outlet on the tub bottom at the back of the tub keeps the water seal lubricated.
Water won't pump out of the tub	Drain is clogged	<ul style="list-style-type: none"> If you have an air gap, clean it. Check to see if your kitchen sink is draining well. If not, you may need a plumber. If the dishwasher drains into a disposer, run disposer clear.
Suds in the tub	Correct detergent wasn't used	<ul style="list-style-type: none"> Use only automatic dishwasher detergents to avoid sudsing. Cascade®, Cascade® Complete and Electrasol® Automatic Dishwashing Detergents have been approved for use in all GE dishwashers. To remove suds from the tub, open the dishwasher and let suds evaporate. Add 1 gallon of cold water to the tub. Close and latch the dishwasher. Pump out water by slowly turning the Dial until a drain period is reached. Repeat if necessary.
	Rinse agent was spilled	<ul style="list-style-type: none"> Always wipe up rinse agent spills immediately.
Stained tub interior	Detergent with colorant was used	<ul style="list-style-type: none"> Some detergents contain colorant (pigment or dyes) that will discolor the tub interior with extended use. Check the detergent cup for signs of any discoloration. If cup is discolored, change to detergent without any colorant. Cascade®, Cascade® Complete and Electrasol® Automatic Dishwashing Detergents have been approved for use in all GE dishwashers.
	Some tomato-based foods can stain	<ul style="list-style-type: none"> Use of the RINSE ONLY cycle (on some models) after adding the dish to the load can decrease the level of staining.
Dishes don't dry	Low inlet water temperature	<ul style="list-style-type: none"> Make sure inlet water temperature is correct.
	Rinse agent dispenser is empty	<ul style="list-style-type: none"> Check the rinse agent dispenser.



Before you call for service...

Problem	Possible Causes	What To Do
Dishes and flatware not clean	Inlet water temperature is below 120°F	<ul style="list-style-type: none"> • Raise the water heater temperature to 120°F. • Use the HOT PREWASH feature.
	Water pressure is temporarily low	<ul style="list-style-type: none"> • Turn on a faucet. Is water coming out more slowly than usual? If so, wait until pressure is normal before using your dishwasher.
	Air gap is clogged	<ul style="list-style-type: none"> • Clean the air gap.
	Improper rack loading	<ul style="list-style-type: none"> • Make sure large dishware does not block the detergent dispenser or the wash arm.
Spots and filming on glasses and flatware	Extremely hard water	<ul style="list-style-type: none"> • Use Jet-Dry® rinse agent to remove spots and prevent new film buildup.
	Low inlet water temperature	<ul style="list-style-type: none"> • To remove stubborn spots and pre-existing film from glassware: <ol style="list-style-type: none"> 1 Remove all metal utensils from the dishwasher. 2 Do not add detergent. 3 Select the longest cycle. 4 Start the dishwasher and allow to run for 18 to 22 minutes. Dishwasher will now be in the main wash. 5 Open the door and pour 2 cups (500 ml) of white vinegar into the bottom of the dishwasher. 6 Close the door and allow to complete the cycle. If vinegar rinse doesn't work: Repeat as above, except use 1/4 cup (60 ml) of citric acid crystals instead of vinegar.
	Overloading the dishwasher	
	Improper loading	
	Old or damp powder detergent	
	Rinse agent dispenser empty	
Cloudiness on glassware	Too little detergent	
	Combination of soft water and too much detergent	<ul style="list-style-type: none"> • This is called <i>etching</i> and is permanent. To prevent this from happening, use less detergent if you have soft water. Wash glassware in the shortest cycle that will get them clean.
Yellow or brown film on tub	Water temperature entering the dishwasher exceeds 150°F	<ul style="list-style-type: none"> • Lower the water heater temperature.
	Tea or coffee stains	<ul style="list-style-type: none"> • Remove the stain by hand, using a solution of 1/2 cup bleach and 3 cups warm water. <p>⚠ WARNING Before cleaning interior, wait at least 20 minutes after a cycle for the heating element to cool down. Failure to do so can result in burns.</p>
	An overall yellow or brown film can be caused by iron deposits in water	<ul style="list-style-type: none"> • A special filter in the water supply line is the only way to correct this problem. Contact a water softener company.
White film on inside surfaces	Hard water minerals	<ul style="list-style-type: none"> • To clean the interior, apply dishwasher detergent to a damp sponge. Wear rubber gloves. Do not use any type of cleanser other than dishwasher detergent because it may cause foaming or sudsing. Cascade®, Cascade® Complete and Electrasol® Dishwashing Detergents have been approved for use in all GE dishwashers.
Detergent cup lid won't latch	Dial is not in the OFF position	<ul style="list-style-type: none"> • Turn the Dial to OFF and slide the door latch to the left.
Detergent left in dispenser cups	Dishes are blocking the detergent cups	<ul style="list-style-type: none"> • Reposition the dishes.
Steam	This is normal	<ul style="list-style-type: none"> • Steam comes through the vent by the door latch during drying and when water is being pumped out.
Black or gray marks on dishes	Aluminum utensils have rubbed against dishes	<ul style="list-style-type: none"> • Remove marks with a mild, abrasive cleaner.

GE Service Protection Plus™

GE, a name recognized worldwide for quality and dependability, offers you Service Protection Plus™—comprehensive protection on all your appliances—**No Matter What Brand!**

Benefits Include:

- Backed by GE
- All brands covered
- Unlimited service calls
- All parts and labor costs included
- No out-of-pocket expenses
- No hidden deductibles
- One 800 number to call

***We'll Cover Any Appliance.
Anywhere. Anytime.****

You will be completely satisfied with our service protection or you may request your money back on the remaining value of your contract. No questions asked. It's that simple.

Protect your refrigerator, dishwasher, washer and dryer, range, TV, VCR and much more—**any brand!** Plus there's no extra charge for emergency service and low monthly financing is available. Even icemaker coverage and food spoilage protection is offered. You can rest easy, knowing that all your valuable household products are protected against expensive repairs.

Place your confidence in GE and call us in the U.S. toll-free at **800.626.2224** for more information.

*All brands covered, up to 20 years old, in the continental U.S.



Please place in envelope and mail to:

General Electric Company
Warranty Registration Department
P.O. Box 32150
Louisville, KY 40232-2150

Hotpoint Dishwasher Warranty.



All warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service, on-line, 24 hours a day, visit us at GEAppliances.com, or call 800.GE.CARES (800.432.2737).

Staple your receipt here.
Proof of the original purchase date is needed to obtain service under the warranty.

For The Period Of: GE Will Replace:

One Year

From the date of the original purchase

Any part of the dishwasher which fails due to a defect in materials or workmanship. During this **full one-year warranty**, GE will also provide, **free of charge**, all labor and in-home service to replace the defective part.

Second Year (Only for models HDA2000, HDA3400, and HDA3700)

From the date of the original purchase

Any part of the **Water Distribution System** which fails due to a defect in materials or workmanship. Associated inlet and drain plumbing parts are not covered by this warranty. During this **second-year limited warranty**, you will be responsible for any labor or in-home service costs.

Ten Years (Only for models HDA2000, HDA3400 and HDA3700)

From the date of the original purchase

The PermaTuf® tub or door liner, if it fails to contain water due to a defect in materials or workmanship. During this **full warranty**, GE will also provide, **free of charge**, all labor and in-home service to replace the defective part.

What Is Not Covered:

- Service trips to your home to teach you how to use the product.
- Improper installation.
- Failure of the product if it is abused, misused, or used for other than the intended purpose or used commercially.
- Replacement of house fuses or resetting of circuit breakers.
- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.
- Cleaning or servicing of the air gap device in the drain line.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company. Louisville, KY 40225

Consumer Support.



Hotpoint Website

Hotpoint.com

Have a question or need assistance with your appliance? Try the Hotpoint Website 24 hours a day, any day of the year! You can also shop for more great Hotpoint products and take advantage of all of our on-line support services designed for your convenience.



Schedule Service

Hotpoint.com

Expert Hotpoint repair service is only one step away from your door. Get on-line and schedule your service at your convenience 24 hours any day of the year! Or call 800.GE.CARES (800.432.2737) during normal business hours.



Real Life Design Studio

GEAppliances.com

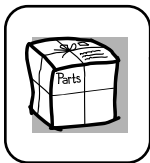
GE supports the Universal Design concept—products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details of GE's Universal Design applications, including kitchen design ideas for people with disabilities, check out our Website today. For the hearing impaired, please call 800.TDD.GEAC (800.833.4322).



Extended Warranties

GEAppliances.com

Purchase a Hotpoint extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime, or call 800.626.2224 during normal business hours. Hotpoint Consumer Home Services will still be there after your warranty expires.

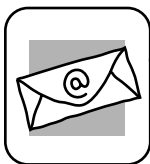


Parts and Accessories

Hotpoint.com

Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today, 24 hours every day or by phone at 800.626.2002 during normal business hours.

Instructions contained in this manual cover procedures to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.



Contact Us

Hotpoint.com

If you are not satisfied with the service you receive from Hotpoint, contact us on our Website with all the details including your phone number, or write to:

General Manager, Customer Relations
Hotpoint, Appliance Park
Louisville, KY 40225



Register Your Appliance

Hotpoint.com

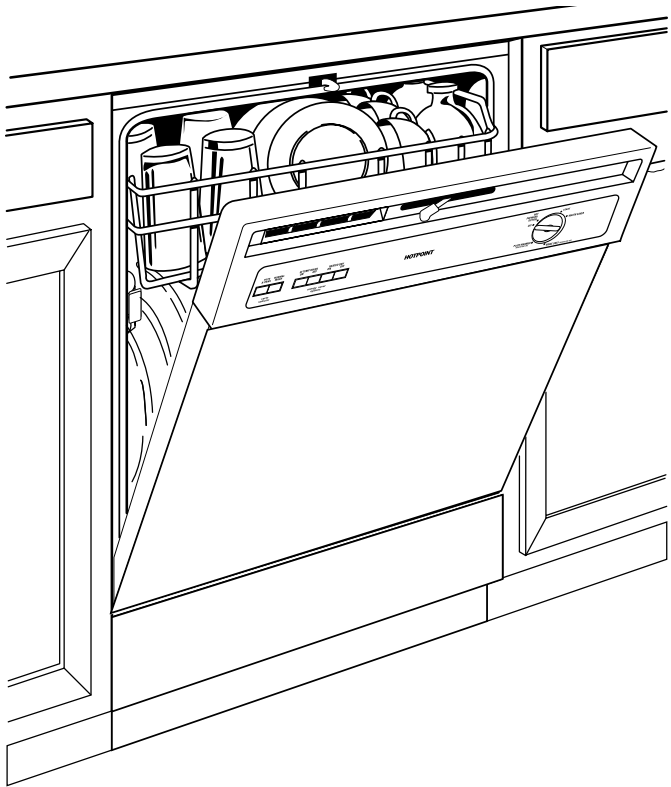
Register your new appliance on-line—at your convenience! Timely product registration will allow for enhanced communication and prompt service under the terms of your warranty, should the need arise. You may also mail in the pre-printed registration card included in the packing material.



Printed in the United States
Printed on Recycled Paper

HOTPOINT

HDA3400G - Hotpoint Built-In Dishwasher



Features and Benefits

- Energy Star Qualified
- Power Wash II System with Self-Cleaning Filter and 3 Wash Levels
- Dial Controls with Pushbuttons
- Deluxe Plus Upper Rack
- Deluxe Lower Rack
- Deluxe Silverware Basket
- 5 Cycle / 22 Option Selections: Pots & Pans, Normal Wash, Water Saver (Dial), Plate Warmer (Dial), Rinse Only (Dial); Heated Dry (Rocker), Hi-Temp Wash and Hot PreWash Option (Dial)
- Rinse Aid Dispenser
- Steel Door
- QuietPower™ Motor
- Standard Sound Insulation Package
- Model HDA3400GWW - White on white
- Model HDA3400GBB - Black on black